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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,740	10/18/2004	Kenji Kanayama	036910-0108	2552
22428 7590 04/10/2008 FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007				
EXAMINER				
BORISSOV, IGOR N				
ART UNIT		PAPER NUMBER		
3628				
MAIL DATE		DELIVERY MODE		
04/10/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/511,740

**Applicant(s)**

KANAYAMA ET AL.

**Examiner**

Igor N. Borissov

**Art Unit**

3628

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 October 2004.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-30 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-30 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 18 October 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-850)  
Paper No(s)/Mail Date 10/18/2004, 03/03/2005  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_  
5) ☐ Notice of Informal Patent Application  
6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Preliminary Amendment***

Preliminary Amendment received on 10/18/2004 is acknowledged and entered. Claims 1, 4, 5, 8-11, 13-15 have been amended. New claims 16-30 have been added. Claims 1-30 are currently pending in the application.

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Suzuki et al. (US 6,909,458 B1) in view of Prehn (US 2003/0117280 A1).**

Suzuki et al. (Suzuki) teaches a computer-implemented security service managing method and system, comprising:

Claims 1, 5, 9, 10, 16, 20, 24, and 25,

upon incorporating a sensor, registering the sensor in a sensor operation information table in which a condition of each sensor is managed separately from those other sensors (Figs. 6 and 9);

the step of tracking the condition of the sensor to keep the sensor operation information table updated (C. 4, L. 38-43; C. 5, L. 9-10; C. 7, L. 33-36);

the sensor control step of obtaining a detection signal from the sensor and transmitting the signal to a monitor device (C. 4, L. 38-43; C. 5, L. 9-10; C. 7, L. 33-36);

the history recording step of obtaining the condition of the sensor from the sensor operation information table so as to record operation history of the sensor (C. 4, L. 38-43; C. 5, L. 9-10; C. 7, L. 33-36).

Suzuki does not specifically teach calculating fee and charging said fee.

However, the concept of charging fee for services rendered is old and well understood, as evidenced by Prehn, describing a security monitoring system employing remotely controlled audio and video sensors, wherein charging fee for monitoring premises is acknowledged (0004, right Column, lines 13-15).

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Suzuki to include calculating fee and charging said fee, as disclosed in Prehn, because it would advantageously allow to generate funds for the system to operate.

Claims 2, 6, 11, 17, 21, 26. Said security service managing method, further comprising the operation plan specifying step of specifying an operation plan for the sensor, wherein the sensor control step includes a sub-step of operating the sensor in accordance with the operation plan (logic disclosed in Figs. 5, 7, 9, 10, and 13).

Claims 3, 4, 7, 8, 12-15, 18, 19, 22, 23, 27-30. Same reasoning as applied to the independent claims.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure (see form PTO-892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Igor Borissov whose telephone number is 571-272-6801. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Igor N. Borissov/

Primary Examiner, Art Unit 3628

04/08/2008